



Product Change Notification

106549 - 01

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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Product Change Notification

Change Notification #: 106549 - 01
Change Title: SR2500AL and SR1550AL based systems, Class 2, PCN 106549-01, Product Design, Midplane Update, Bridgeboard Change, Air Duct Gasket, CD Update, Reason for Revision: Revising Change List and adding Midplane Firmware Update
Date of Publication: September 06, 2006

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Sep 15, 2006
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Description of Change to the Customer:

Reason for Revision: Revising Change List and adding Midplane Firmware Update

Change 1) Intel Server Essentials Software Kit from -001 to -002
Change Intel® Server Deployment Toolkit 2.0 CD from -003 to -004
(this change does NOT affect OEM SKU's)

Change 2) Active SAS Midplane from -402 to -501
Additional grounding to enhance Mini-DIMM manufactuability.
MPT LSI1068 Firmware being programmed at the factory is being updated to v01.15.20.
The firmware update, including release notes, is available for download from Intel's secure web site IBL, and from Intel's support website:
<http://support.intel.com/support/motherboards/server/S5000PAL/>
(this change only affects LX, OEM, and SAS SKU's)

Change 3) Bridge Board from -301 to -401
Extend the height of the bridge board and augment the retention features to improve wire bale retention reliability.

Change 4) Remove Foam Gaskets from CPU Air Duct
After further testing, the gaskets on top of the 1U CPU air duct were found to be unnecessary.
(This change only affect SR1550 systems)

Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers, see PCN detail for further information.

Products Affected / Intel Ordering Codes:

Affected Product Code	Pre Change MM#	Post Change MM#	Pre Change TA	Post Change TA
SR2500ALLX	881102	881102	D43690-005	D43690-006
SR2500ALBRP	881104	881104	D43693-003	D43693-004
SR1550ALSAS	881682	881682	D50323-002	D50323-003
SR1550AL	881684	881684	D50324-001	D50324-002
SR1550ALSASNA	881750	881750	D50323-002	D50323-003
SR1550ALNA	881751	881751	D50324-001	D50324-002
SR2500ALBRPNA	881894	881894	D43693-003	D43693-004
SR2500ALLXNA	881895	881895	D43690-005	D43690-006
SR2500ALOEM	881896	881896	D51593-006	D51593-007
SR2500ALOEMNA	882349	882349	D51593-006	D51593-007

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

July 17, 2006

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Originally Published PCN

September 6, 2006

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Revising Change List and adding
Midplane Firmware Update